

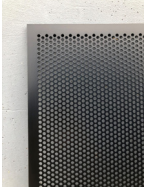

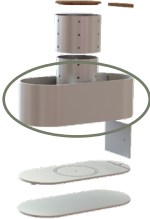

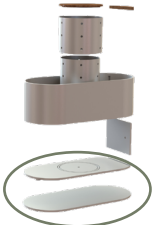
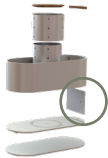



VERMIPONICS: List of materials

Idealized concept (1 module)

Component name	Picture	Dimensions	Price	Supplier
Supporting structure				
Bamboo pipes (60/70 mm X 240 cm)		Diameter: 70 mm Length: 4 X 50 cm (4 heights) 2X40 cm (2 Widths) 2X100 cm (2 lengths) Best option: order 3 bars of 240 cm.	Best option: 9,45 Euros per unit we need 4 units, so 37,8 Euros	Leroy Merlin: https://www.lero-ymerlin.pt/Produ-tos/Jardim/Vedacao-e-ocultacao/Vedacao/WPR_REF_13625262
Injection moulded connectors made out of Aluminium		4 units Outside dimensions: 120 mm Diameter hole: 70 mm.	Depending on the production quantity	

Perforated aluminum sheet		800 mm X 300 mm X 3 mm	Depending on the production quantity	
Flowerpot				
Injection moulded flowerpot wall made out of aluminium		Radius: 175 mm Center distance: 500 mm Height: 300 mm Thickness: 2 mm	Depending on the production quantity	
Perforated concentric worm cyclinders made out of aluminium		Diameter inner cylinder: 270 mm Diameter outer cylinder: 280 mm	Depending on the production quantity	
Bottoms injection moulded out of aluminium		Radius: 225 mm & 224 mm Center distance: 450 mm Height: 320 mm Thickness: 2 mm	Depending on the production quantity	
Technical component wall: aluminium			Depending on the production quantity	
Bamboo lids		Diameter: 280 mm		